

Claims

1. The use of a gaseous mixture containing xenon gas and nitrous oxide gas to manufacture all or part of an inhalable medicament for preventing or treating a neurointoxication in man, the volume proportion of xenon being between 5% and 45% and the volume proportion of nitrous oxide being between 10% and 50%.
2. The use as claimed in claim 1, characterized in that the neurointoxication results from a cerebral excess of one or more neurotransmitters.
3. The use as claimed in either of claims 1 and 2, characterized in that the mixture containing xenon and nitrous oxide acts on at least one cerebral receptor so as to reduce the release and/or the effects of dopamine, glutamate, serotonin, taurine, GABA, noradrenalin and/or any other neurotransmitter.
4. The use as claimed in one of claims 1 to 3, characterized in that the remainder of the gaseous mixture is oxygen.
5. The use as claimed in one of claims 1 to 4, characterized in that the volume proportion of xenon is between 20% and 40% and the volume proportion of nitrous oxide is between 10% and 40%.
6. The use as claimed in one of claims 1 to 5, characterized in that the volume proportion of xenon is between 20% and 32% and the volume proportion of nitrous oxide is between 20% and 40%, and preferably the volume proportions of xenon and of nitrous oxide are each about 30%.

7. The use as claimed in one of claims 1 to 4,
characterized in that the volume proportion of
xenon is between 10% and 20% and the volume
proportion of nitrous oxide is between 40% and
50%, and preferably the volume proportion of xenon
is about 16% and the volume proportion of nitrous
oxide is about 50%.
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8. The use as claimed in one of claims 1 to 7,
characterized in that the medicament also contains
oxygen, an oxygen/nitrogen mixture or air, and the
gaseous mixture preferably consists of xenon and
nitrous oxide, the remainder being oxygen.
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9. The use as claimed in one of claims 1 to 8,
characterized in that the medicament is ready-to-
use.
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10. The use as claimed in one of claims 1 to 9,
characterized in that the neurointoxication is of
the type giving rise to a state of addiction.
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11. A gaseous mixture containing from 5% to 35% by
volume of xenon and from 10% to 50% by volume of
nitrous oxide, as an inhalable medicament.
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12. The gaseous mixture as claimed in claim 11,
characterized in that it also contains oxygen.
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13. The mixture as claimed in either of claims 11 and
12, characterized in that it consists of from 20%
to 32% by volume of xenon and from 20% to 40% of
nitrous oxide, the remainder being oxygen.
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14. The mixture as claimed in one of claims 10 to 13,
characterized in that the volume proportions of
xenon and of nitrous oxide are each about 30%.

15. The mixture as claimed in one of claims 11 to 13,
characterized in that it consists of from 10% to
20% by volume of xenon and from 45% to 50% of
nitrous oxide, the remainder being oxygen, and
preferably the volume proportion of xenon is about
16% and the volume proportion of nitrous oxide is
about 50%.